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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/878,305	06/12/2001	Toshiya Kanazawa	35.C15627	3029

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EXAMINER

POON, KING Y

ART UNIT

PAPER NUMBER

2625

DATE MAILED: 09/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/878,305	KANAZAWA, TOSHIYA	
	<b>Examiner</b>	<b>Art Unit</b>	
	King Y. Poon	2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 14 July 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,7,13,15,21 and 27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,7,13,15,21 and 27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 June 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. Applicant timely traversed the restriction (election) requirement in the reply filed on 7/14/2006 is acknowledged. Applicant elects species II to be examined. During searching for species II, the examiner comes up with a reference that would apply to both species I and species II.

Accordingly, the restriction requirement mailed on 6/14/2006 has been withdrawn due to lack of excess burden, on the examiner, in examining all of the claimed invention at the present form. All claims will be addressed in this office action.

### ***Drawings***

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, wherein said Web server comprises: (a) a transmission unit, adapted to transmit to one of the external apparatuses that serves as a Web client the client display data stored in said storage unit for use in a client display screen in which a character message to be displayed is input; and (b) a reception unit, adapted to receive message data based on a character message input by the Web client via the client display screen displayed on the basis of the client display data transmitted by said transmission unit, must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Art Unit: 2625

2. Claims 1, 7, 13, 15, 21, 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Venkatraman (US 6,170,007) in view of Kimoto (US 5,390,005) and Colbert et al (US 5,699,494).

Regarding claims 1, 15: Venkatraman teaches a printing apparatus (column 8, lines 15-20) having at least one of a printing function and a scanning function (scanning and printing functions are inherent in a copier machine), said printing apparatus comprising: an execution unit (300, fig. 1B), adapted to execute a print job or a scan job; an output control unit (the control of the user interface/display of the device/copier, column 1, lines 64-66, column 1, lines 30-45), adapted to control a display unit to display data; a storage unit (210, fig. 1B), adapted to store client display data for causing a browser provided in a Web client to form an input column for a character message (column 7, lines 39-58, note); and a Web server (column 3, lines 35-45) that can be accessed by external apparatuses, wherein said Web server comprises: (a) a transmission unit (the software of the server that outputs the web page, column 3, lines 30-36), adapted to transmit to one of the external apparatuses that serves as a Web client the client display data stored in said storage unit for use in a client display screen in which a character message to be displayed is input (note); and (b) a reception unit (column 3, lines 20-25), adapted to receive message data based on a character message input by the Web client via the client display screen displayed on the basis of the client display data transmitted by said transmission unit (note).

Note: Although Venkatraman teaches the Web page transmitted by the Web server is the user interface of the copying machine (column 1, lines 54-67, column 6,

Art Unit: 2625

lines 1-15, column 8, lines 20-23), and information received by the Web sever is information entered by a user, Venkatraman does not specifically teaches the user interface accessed by the web client is used for the user to input character message.

Kimoto, in the same area of user interface of a copying machine (column 4, lines 43-45), teaches it well known in the art to enter character into the user interface of a copying machine such that a user would control the copying machine to perform different functions as the user desires (e.g., fig. 21).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified Venkatraman to include: the user interface accessed by the web client is used for the user to input character message such that the user can control the copying machine such as entering a job name as taught by Kimoto, column 15, lines 54-69).

Venkatraman also does not teach wherein said output control unit causes the display unit to display a message formed based on the message data received by said reception unit, when said execution unit is in a standby state.

Colbert, in the same area of displaying similar message on the user interface of a client computer and an image processing apparatus (fig. 1) teaches output control unit causes the display unit to display a message formed based on the message data received by said reception unit, when an execution unit is in a standby state (column 10, lines 45-55, column 6, lines 55-60; Colbert teaches the message is displayed in all state which includes the standby state).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified Wood to include: output control unit causes the display unit to display a message formed based on the message data received by said reception unit, when said execution unit is in a standby state.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified Wood by the teaching of Colbert because it would have allowed printer status, configuration and condition information presented on the display of the printer to be instantaneously available at any host served by the printer and vice versa as taught by Colbert, column 3, lines 16-20; and would have made it possible to control printer settings using the normal data stream emanating from a host as taught by Colbert at column 3, lines 39-36.

Regarding claims 7, 21: Kimoto teaches wherein said the display unit has different display areas including a first display area (e.g., 221, fig. 19) and a second display area (222, fig. 19) and wherein said transmission unit transmits the client display data stored in said storage unit to the Web client for causing the browser provided in the Web client to form respective different input columns for character messages corresponding to the first and second display areas (fig. 21).

Regarding claims 13, 27: Venkatraman, Colbert teaches wherein said transmission means unit transmits the client display data including the message formed based on the message data received said reception unit, to an another external apparatus that serves as another Web client and wherein the client display data transmitted to the another Web client is read by a browser provided in the another Web

Art Unit: 2625

client (column 7, lines 64-67, column 8, lines 1-2, Venkatraman, column 3, lines 15-20, Colbert).

***Response to Arguments/Remarks***

3. Applicant's arguments with respect to claims 1, 7, 13, 15, 21, 27 have been considered but are moot in view of the new ground(s) of rejection. Please see detailed office action.

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to King Y. Poon whose telephone number is 571-272-7440. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 2625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

September 22, 2006

A handwritten signature in black ink, appearing to read 'K. Y. Poon' with a stylized flourish at the end.

**KING Y. POON  
PRIMARY EXAMINER**